

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tranter et al.

Serial No.: Not Yet Assigned

Filed: _____

For: HIGH CAPACITY ADSORPTION
MEDIA FOR SEPARATING OR
REMOVING CONSTITUENTS AND
METHODS OF PRODUCING AND USING
THE ADSORPTION MEDIA

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: B-379

NOTICE OF EXPRESS MAILING

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Person making Deposit: Mandy Jardon

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission

that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 4,576,969	03/18/1986	Echigo et al.
US - 5,591,346	01/07/1997	Etzel et al.
US - 6,136,199	10/24/2000	SenGupta et al.

Other Documents

CHANDA, et al., "Ligand Exchange Sorption of Arsenate and Arsenite Anions by Chelating Resins in Ferric Ion Form: I. Weak-Base Chelating Resin Dow XFS-4195," Reactive Polymers, 7 (1988) pp. 251-261.

CHANDA, et al., "Ligand Exchange Sorption of Arsenate and Arsenite Anions by Chelating Resins in Ferric Ion Form: II. Iminodiacetic Chelating Resin Chelex 100," Reactive Polymers, 8 (1988) pp. 85-95.

DeMARCO, et al., "Arsenic Removal Using a Polymeric/Inorganic Hybrid Sorbent," Water Research 37 (2003) pp. 164-176.

RAMANA, et al., "Removing Selenium(IV) and Arsenic (V) Oxyanions with Tailored Chelating Polymers, Journal of Environmental Engineering, Vol. 118, No. 5, Sept./Oct. 1992, pp. 755-775.

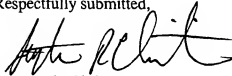
THIEME, Trevor, "Newsfiles, Like a Cup of Arsenic? Oh, You've Already Got Some" Popular Science, <http://www.popsci.com/popsci/science/article/0,12543,195220,00.html>, 2003, 2 pages.

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

Attorney Docket No. B-379

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



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Date: 4 SEPT 2003

Enclosures: Form PTO-1449 or PTO/SB/08
Cited Documents

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

1

2

Complete if Known

Application Number

Not Yet Assigned

Filing Date

First Named Inventor

Tranter et al.

Group Art Unit

Unknown

Examiner Name _____

Unknown

Attorney Docket Number

B-379

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Tranter et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Airmay Docket Number	B-270

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHANDA, et al., "Ligand Exchange Sorption of Arsenate and Arsenite Anions by Chelating Resins in Ferric Ion Form: I. Weak-Base Chelating Resin Dow XFS-4195," Reactive Polymers, 7 (1988) pp. 251-261.	
		CHANDA, et al., "Ligand Exchange Sorption of Arsenate and Arsenite Anions by Chelating Resins in Ferric Ion Form: II. Iminodiacetic Chelating Resin Chelex 100," Reactive Polymers, 8 (1988) pp. 85-95.	
		DeMARCO, et al., "Arsenic Removal Using a Polymeric/Inorganic Hybrid Sorbent," Water Research 37 (2003) pp. 164-176.	
		RAMANA, et al., "Removing Selenium(IV) and Arsenic (V) Oxyanions with Tailored Chelating Polymers, Journal of Environmental Engineering, Vol. 118, No. 5, Sept./Oct. 1992, pp. 755-775.	
		THIEME, Trevor, "Newsfiles, Like a Cup of Arsenic? Oh, You've Already Got Some" Popular Science, http://www.popsci.com/popsci/science/article0,12543,195220,00.html , 2003, 2 pages.	

Examiner Signature		Date Considered	
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